

## Seminarium Zakładu Energetyki Jądrowej i Analiz Środowiska (UZ3) Departament Badań Układów Złożonych (DUZ)

Wtorek: **05.11.2019** 

11:30

CYFRONET (bud. 39) – sala 172 (III piętro)

## Zuzanna Krajewska

## Nuclear Non-Proliferation, why it is so important and what I have learnt at the NEREC Summer School

## **Abstract**:

The Nuclear Non-Proliferation Treaty (NPT) is an international agreement in force since 1970, under which nuclear-weapon member states have undertaken not to sell this technology to countries that do not have it, and thus non-nuclear-weapon states have undertaken not to develop this technology for purposes other than research.

The treaty is divided into three pillars: non-proliferation, disarmament, and the right to peacefully use nuclear technology, which are interlinked by the 11 articles that make up the treaty.

Poland has been a member state of NPT since 5 March 1970. As a state without a nuclear reactor, it is important to understand Nuclear Non-Proliferation Treaty in terms of the development of science related to nuclear energy and the future operation of a nuclear reactor. One of the opportunities for education in the field of nuclear non-proliferation is participation in NEREC Summer School.

Nuclear Nonproliferation Education and Research Center (NEREC) is the University-based center dedicated to nuclear nonproliferation education and research in Korea in which the main objective is to conduct nonproliferation policy research combining technical expertise and policy insights.

Serdecznie zapraszamy, M. Dąbrowski, T. Kwiatkowski

http://www.phd4gen.pl